PTO/SB/05 (08-03)
Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office. U.S. DEPARTMENT OF COMMERCE
persons are required to respond to a collection of information unless it displays a valid OMB control number.

Under the Pape	erwork Reduction Act of 1995, no persons are required to re-				1
	UTILITY	Attorney Docket No.	45788		
DΛ	TENT APPLICATION	First Inventor	Jong-tae Pa		
PA	TRANSMITTAL	Title	Image-Capturing View Angles and	Device Capab a Control Met	le of Adjusting hod Thereof
	v nonprovisional applications under 37 CFR 1.53(b))	Express Mail Label No.			
(Only for new	nonprovisional applications under 37 G/ (1.05(2))	Express man East titl			
See MPEP cha	APPLICATION ELEMENTS upter 600 concerning utility patent application contents.	ADDRESS TO:	Mail Stop Patent Commissioner f P.O. Box 1450 Alexandria VA	or Patents	0
1. Fee Tran (Submit ar 2. Applicant See 37 C Specifica (preferred - Descript - Cross R - Stateme - Referen or a com - Backgro - Brief Su - Brief De - Detailec - Claim(s - Abstrac 4. Drawing 5. Oath or Decla a. New b. Copy (for c	Computer Prog 8. Nucleotide and/or A (if applicable, all ner a. Compute b. Specificat i. CD ii. Pa c. Stateme ACCOMPAN 9. Assignment 10. 37 CFR 3.73 (when there 11. English Tran 12. Information Statement (13. Preliminary 14. Return Reco (Should be 15. Certified Co (if foreign p. Nonpublicat (b)(2)(B)(i). or its equival 17. Other:	D-ROM or CD-R in duplicate, large table or computer Program (Appendix) otide and/or Amino Acid Sequence Submission licable, all necessary) Computer Readable Form (CRF) Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper Statements verifying identity of above copies CCOMPANYING APPLICATION PARTS Assignment Papers (cover sheet & document(s)) 37 CFR 3.73(b) Statement Power of Attorney English Translation Document (if applicable) Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 Preliminary Amendment Return Receipt Postcard (MPEP 503) (Should be specifically itemized) Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent. Other:			
	NUING APPLICATION, check appropriate box, and s	upply the requisite informat	tion below and ir	ı the first sent	tence of the
18. If a CONTIN	lowing the title, or in an Application Data Sheet under	37 01 11 11.01	prior application N		
<u> </u>	luation () Divisional		Unit		
Prior application in For CONTINUATI 5b, is considered	nformation: Examiner	the prior application, from wition or divisional application vertently omitted from the su	Unit:	leclaration is s orporated by on parts.	supplied under Box reference.
The incorporation	19. CORRESPO	NDENCE ADDRESS			
Custom	ner Number:	OR	Correspo	ondence addr	ress below
Name	Christian C. Michel				
Addense	Roylance, Abrams, Berdo & Goodman, L.L.P.				
Address	1300 19th Street, N.W., Suite 600	State D.C.		Zip Code	20036
City	Washington	Telephone (202) 659-90	76	Fax	(202) 659-9344
Country		/ Registration No. (Atto		46,300	
Name (Print/Ty	ype) Christian C Michel 7	Registration No. (Allo	,,,,oj,,,goin)	Date 0.1	+31.7003
Signature	(WI WW	<u> </u>	-i har-Ex h. Al		is to file (and by the

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete inctuding gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450.

ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Check Credit card Money Order	Other None		DDITIONAL FEES Entity Small Entity			
METHOD OF PAYMENT (check all that apply)			FEE CALCULATION (continued)			
TOTAL AMOUNT OF PAYMENT	(\$) 810.00	[Attorney Docket No.	45788	•	
Applicant claims small entity status.	See 37 CFR 1.27		Art Unit			
Ellective 10/01/2003. Patent lees are st	ibject to annual revision.		Examiner Name			
for FY 2004 Effective 10/01/2003. Patent fees are subject to annual revision.			First Named Inventor	Jong-tae Park		
			Filing Date	October 31, 2003		
FEE IRANS	PIVILIA	ᄂᆝ	Application Number			
FEE TRANSMITTAL			Complete if Known			
Under the Paperwork Reduction Act of 199	5, no persons are requir	red to re	spond to a collection of info	rmation unless it displays a valid OMB control number	•	

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)				
Check ☐ Credit card ☐ Money ☐ Other ☐ None	one 3. ADDITIONAL FEES				
Deposit Account:	Large Entity Small Entity				
Denocit	Fee Fee Fee Fee Description Code (\$) Code (\$)	ee Paid_			
Account Number 18-2220	1051 130 2051 65 Surcharge - late filing fee or oath	ce r alu			
Deposit Account Roylance, Abrams, Berdo	1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet				
Name	1053 130 1053 130 Non-English specification				
The Director is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex parte reexamination				
Charge any additional fee(s) or any underpayment of fee(s)	1804 920* 1804 920* Requesting publication of SIR prior to				
Charge fee(s) indicated below, except for the filing fee	1805 1,840* 1805 1,840* Requesting publication of SIR after				
to the above-identified deposit account.	Examiner action				
FEE CALCULATION	1251 110 2251 55 Extension for reply within first month				
1. BASIC FILING FEE	1252 420 2252 210 Extension for reply within second month				
Large Entity Small Entity Fee Fee Fee Fee Pescription Fee Paid	1253 950 2253 475 Extension for reply within third month				
Fee Fee Fee Fee Pee Pee Paid Code (\$) Code (\$)	1254 1,480 2254 740 Extension for reply within fourth month	·			
1001 770 2001 385 Utility filing fee 770.00	1 1255 2,010 2255 1,005 Extension for reply within fifth month				
1002 340 2002 170 Design filing fee	1401 330 2401 165 Notice of Appeal				
1003 530 2003 265 Plant filing fee	1402 330 2402 165 Filing a brief in support of an appeal				
1004 770 2004 385 Reissue filing fee	1403 290 2403 145 Request for oral hearing				
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 770.00	1452 110 2452 55 Petition to revive - unavoidable				
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1453 1,330 2453 665 Petition to revive - unintentional				
Fee from	1501 1,330 2501 665 Utility issue fee (or reissue)				
Total Claims 10 -20** = 0 x 18 = 0.00	71 ···· ·· · · · · · · · · · · · · · · ·				
Independent 2 3tt - 0 V 86 - 0.00	1503 640 2503 320 Plant issue fee				
Claims 2 -3 = 0 \ Multiple Dependent	1460 130 1460 130 Petitions to the Commissioner				
Large Entity Small Entity	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)				
Fee Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure Stmt				
Code (\$) Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)	40.00			
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809 770 2809 385 Filing a submission after final rejection (37 CFR 1.129(a))				
1203 290 2203 145 Multiple dependent claim, if not paid	1810 770 2810 385 For each additional invention to be				
1204 86 2204 43 ** Reissue independent claims over original patent	examined (37 CFR 1.129(b)) 1801 770 2801 385 Request for Continued Examination (RCE)				
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent	1802 900 1802 900 Request for expedited examination of a design application				
SUBTOTAL (2) (\$) 0.00	Other fee (specify)				
**or number previously paid, if greater, For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00	0			

SUBMITTED BY			(Complete (if applicable))		
Name (Print/Type)	Christian C. Michel	Registration No. (Attorney/Agent)	46,300	Telephone	(202) 659-9344
Signature	INO WHY	<u> </u>		Date	Oct 31, 7003

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

De included on this form. Provide credit card information and authorization on P10-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.